

Add new node.

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100
101
Is the joining node a known node?

Yes

No

102
Has the cluster nodes file changed?

No

Yes

103
Re-read the cluster nodes file.

104
Is the joining node present in the cluster nodes file?

No

105
The node is not allowed to join the configuration.

Yes

106
Is the joining node an "old" node?

No

Yes

109
Allow node to join but do not count toward the enforced quorum.

No

107
Has the enforced quorum been achieved?

Yes

111
Mark this "new" node as "old" in the cluster nodes file.

108
Has the enforced quorum been achieved?

No

110
Allow node to join and count toward the enforced quorum.

Yes

112
Mark "new" nodes that have already joined as "old."

113
Update cluster nodes file on other nodes; update communication tables on other nodes.

115
End

No

114
More nodes to join?

Yes